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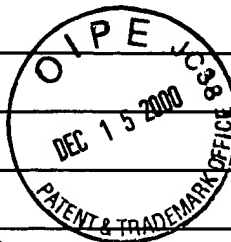
INFORMATION DISCLOSURE
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PTO-1449

ATTY. DOCKET NO.
A-68064-1/RFT/RMS/RMKSERIAL NO.
09/574,443APPLICANT
Dahiyat et al.FILING DATE
May 19, 2000GROUP
1643

U.S. PATENT DOCUMENTS

EXAMINERS INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
ca	1	4,421,685	12/1983	Chance et al.	260	112.7	
	2	4,992,417	2/1991	Katsoyannis et al.	514	3	
	3	5,008,241	4/1991	Markussen et al.	514	3	
	4	5,506,202	4/1996	Vertesy et al.	514	3	
	5	5,514,646	5/1996	Chance et al.	514	3	
	6	5,559,094	9/1996	Brems et al.	514	3	
	7	5,618,913	4/1997	Brange et al.	530	303	
	8	5,621,073	4/1997	Dickhardt et al.	530	305	
	9	5,663,291	9/1997	Obermeier et al.	530	303	
	10	5,700,662	12/1997	Chance et al.	435	69.4	
ca	11	6,034,054	3/2000	DeFelippis et al.	514	4	



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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
	12	98/47089	10/1998	PCT (WO)				

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ca	13	Marki et al., "Synthesis and Biological Activity of Seventeen Analogues of Human Insulin", <i>Hoppe Seylers Z. Physiol. Chem.</i> 360(11):1619-32 (1979)						
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ca	15	Schwartz et al., "A superactive insulin: [B10-Aspartic acid]insulin(human), <i>Proc. Natl. Acad. Sci. USA</i> 84(18):6408-11 (1987)						

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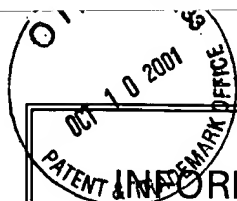
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
OK	47	00/23564	04-2000	WO -				
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